

**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Re Application of:**

Farnworth et al.

**Serial No.:** 10/663,402

**Filed:** September 16, 2003

**For:** PROCESSES FOR FACILITATING  
REMOVAL OF  
STEREOLITHOGRAPHICALLY  
FABRICATED OBJECTS FROM PLATENS  
OF STEREOLITHOGRAPHIC  
FABRICATION EQUIPMENT, OBJECT  
RELEASE ELEMENTS FOR EFFECTING  
SUCH PROCESSES, SYSTEMS AND  
FABRICATION PROCESSES  
EMPLOYING THE OBJECT RELEASE  
ELEMENTS, AND OBJECTS WHICH  
HAVE BEEN FABRICATED USING THE  
OBJECT RELEASE ELEMENTS

**Examiner:** Unknown

**Group Art Unit:** 1762

**Attorney Docket No.:** 2269-5595US  
(01-0088.00/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 7, 2004  
Date

*Rachael M. Harris*  
Signature

Rachael M. Harris  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be

considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
6,251,488	06/26/01	Miller et al.
6,259,962	07/10/01	Gothait
6,268,584	07/31/01	Keicher et al.
6,391,251	05/21/02	Keicher et al.
6,482,576	11/19/02	Farnworth et al.
6,544,465	04/08/03	Farnworth et al.
6,544,902	04/08/03	Farnworth
6,549,821	04/15/03	Farnworth et al.
6,607,689	08/19/03	Farnworth

Other Documents

U.S. Patent Application Publication 2002/0171177 A1 to Kritchman et al., dated November 21, 2002

U.S. Patent Application Publication 2002/0195748 A1 to Farnworth, dated December 26, 2002

U.S. Patent Application Publication 2003/0003179 A1 to Farnworth et al., dated January 2, 2003

U.S. Patent Application Publication 2003/0003180 A1 to Farnworth et al., dated January 2, 2003

U.S. Patent Application Publication 2003/0003380 A1 to Farnworth et al., dated January 2, 2003

U.S. Patent Application Publication 2003/0003405 A1 to Farnworth et al., dated January 2, 2003

U.S. Patent Application Publication 2003/0043360 A1 to Farnworth, dated March 6, 2003

U.S. Patent Application Publication 2003/0068584 A1 to Farnworth et al., dated April 10, 2003

U.S. Patent Application Publication 2003/0093173 A1 to Farnworth et al., dated May 15, 2003

U.S. Patent Application Publication 2003/0151167 A1 to Kritchman et al., dated August 14, 2003

U.S. Patent Application Publication 2003/0155693 A1 to Farnworth et al., dated August 21, 2003

**Serial No. 10/663,402**

U.S. Patent Application Publication 2003/0205849 A1 to Farnworth, dated November 6, 2003

U.S. Patent Application Publication 2003/0207213 A1 to Farnworth, dated November 6, 2003

MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22

MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16

Webpage, Objet Prototyping the Future, "Objet FullCure700 Series", 1 page

Webpage, Objet Prototyping the Future, "How it Works", 2 pages

U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

Serial No. 10/663,402

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

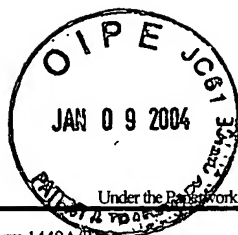
A handwritten signature in cursive script, reading "Tawni L. Wilhelm".

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Date: January 7, 2004  
TLW/sls:rmh

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited

Document in ProLaw



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/663,402
Filing Date	September 16, 2003
First Named Inventor	Farnworth et al.
Group Art Unit	1762
Examiner Name	Unknown
Attorney Docket Number	5595US (01-0088.00/US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,251,488	06/26/01	Miller et al.	
		US- 6,259,962	07/10/01	Gothait	
		US- 6,268,584	07/31/01	Keicher et al.	
		US- 6,391,251	05/21/02	Keicher et al.	
		US- 6,482,576	11/19/02	Farnworth et al.	
		US- 6,544,465	04/08/03	Farnworth et al.	
		US- 6,544,902	04/08/03	Farnworth	
		US- 6,549,821	04/15/03	Farnworth et al.	
		US- 6,607,689	08/19/03	Farnworth	
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**FOREIGN PATENT DOCUMENTS**

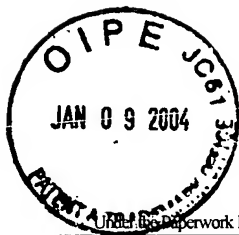
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

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Sheet 2 of 3

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Examiner Name	Unknown
Attorney Docket Number	5595US (01-0088 00/US)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Patent Application Publication 2002/0171177 A1 to Krichman et al., dated November 21, 2002	
		U.S. Patent Application Publication 2002/0195748 A1 to Farnworth, dated December 26, 2002	
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		U.S. Patent Application Publication 2003/0003405 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication 2003/0043360 A1 to Farnworth, dated March 6, 2003	
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STATEMENT BY APPLICANT**

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Sheet 3 of 3

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Application Number	10/663,402
Filing Date	September 16, 2003
First Named Inventor	Farnworth et al.
Group Art Unit	1762
Examiner Name	Unknown
Attorney Docket Number	55951US (01-0088 00/1US)

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Patent Application Publication 2003/0205849 A1 to Farnworth, dated November 6, 2003	
		U.S. Patent Application Publication 2003/0207213 A1 to Farnworth, dated November 6, 2003	
		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
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